

ISSUE CLASSIFICATION	
Class	Subclass

PATENT NUMBER

**O.I.P.E.**

PATENT DATE

SCANNED

Q.A. 4

EXAMINER UHLIR

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Nozomu Matukawa  
Akihiro Odagawa  
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Magnetoresistive element

# title

PTO-2040  
12/99

## ORIGINAL

**CROSS REFERENCE(S)**

## CLASS

SUBCLASS

## CLASS

**SUBCLASS (ONE SUBCLASS PER BLOCK)**

**INTERNATIONAL CLASSIFICATION**☐ Continued on Issue Slip Inside File Jacket

## TERMINAL DISCLAIMER

## DRAWINGS

**CLAIMS ALLOWED**

**Sheets Drwg.**

Figs. Drwg.

Print Fig.

Total Claims

**Print Claim for O.G.**

☐ The term of this patent subsequent to \_\_\_\_\_ (date) has been disclaimed.

☐ The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. \_\_\_\_\_

☐ The terminal \_\_\_\_ months of this patent have been disclaimed.

(Assistant Examiner)

(Date)

(Primary Examiner)

(Date)

(Legal Instruments Examiner)

\_\_\_\_\_  
(Date)

**NOTICE OF ALLOWANCE MAILED**

**ISSUE FEE**

Amount Due

Date Paid

**ISSUE BATCH NUMBER**

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(FACE)